

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\  
 Data File : VD063143.D  
 Acq On : 17 Jul 2019 20:43  
 Operator : VA/AP  
 Sample : K3852-02  
 Misc : 4.54g/5ml/MSVOA D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 COMP-2\_071619

Quant Time: Jul 18 08:08:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D071519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 08:11:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.04  | 168  | 714667   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.21  | 114  | 969314   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 12.37 | 117  | 685421   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.51 | 152  | 269851   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 346102   | 38.88 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 77.76% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 373101   | 38.64 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 77.28% |          |
| 50) Toluene-d8              | 10.41 | 98   | 744942   | 35.92 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 71.84% |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 259068   | 27.00 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 54.00% |          |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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